## MAIKEL BARRIOS
TELECOMMUNICATION ENGINEER

## PROFILE
Developer of web applications, desktop and machine-learning algorithms with more than 5 years of experience with languages such as: Python3, JavaScript, SQL. Algorithm solving ability, mathematical skills. Proactivity and dynamism.

## CONTACT
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Uruguay Montevideo

## REFERENCES
• Omar Antonio Hernández Duany
Main professor of programming at José Antonio Echeverria Cujae, Cuba
Computer Engineer
oahd1963@gmail.com

• Jessica Pedraza
Ministry of Science, Technology and Environment CITMA, Cuba
Main Esp.
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• Niurka Arms
Ministry of Science, Technology and Environment CITMA, Cuba
Department Director
niurka.armas@citma.gob.cu

## EXPERIENCE

### SOFTWARE DEVELOPER (PYTHON/DJANGO)
AUTONOMOUS  JAN 2017 – PRESENT
- ➔ Application for image processing.
- ➔ Machine-Learning algorithms
- ➔ Database administration.
- ➔ Web applications: blogs, online sales, platform, social network.
- ➔ Tools for testing networks.

### MINISTRY SCIENCE TECHNOLOGY AND ENVIRONMENT
SOFTWARE QUALITY TESTER  04/11/2022-07/01/2022
- ➔ Penetration testing
- ➔ Website quality test
- ➔ Functional test
- ➔ Integration test
- ➔ Development of measures of quality, and efficiency of the software life cycle

### TECHNOLOGICAL UNIVERSITY OF HAVANA
NETWORK ENGINEER  2019-2021
- ➔ Development of network communication systems.
- ➔ Installation and configuration of devices (routers, switches, firewalls) and servers.
- ➔ Design of highly scalable systems.

### CUBAN TELECOMMUNICATIONS COMPANY
TELEMATICS TECHNICIAN  2007-2014
- ➔ Installation of power plants.
- ➔ Implementation of data networks.
- ➔ Implementation of three-phase and single-phase networks.

## EDUCATION

### TELECOMMUNICATIONS AND ELECTRONICS ENGINEER
TECHNOLOGICAL UNIVERSITY OF HAVANA JOSE ANTONIO ECHEVERRIA BIANCHI, CUBA   JUNIO 2021
### INDUSTRIAL ELECTRICAL TECHNICIAN
ARACELIO IGLESIAS DIAZ, CUBA 2003-2007

## SKILLS
- ➔ English (intermediate)
- ➔ Python, JavaScript, SQL, HTML, CSS, TypeScript
- ➔ Django, Flask, FastApi, Tensorflow, Scikit-learn, OpenCV, Numpy, Pandas, Scikit-image,Scapy, PyTest, PyQt5.
- ➔ JQuery, Bootstrap, React, Angular, Ionic, Selenium, Jest
- ➔ Docker, Redis, Git, VirtualBox, Vmware, Hypert-V.
- ➔ Leadership, organization, teamwork.
- ➔ MongoDB, PostgreSQL, MySQL server.
- ➔ OWASP
- ➔ Windows and Linux systems